

California Condors in AZ/UT by Tag

As of 11/18/15: 73 free-flying wild condors in AZ/UT

Birds currently in captivity or of unknown status in *italics*, **breeding or formerly breeding birds**, **wild-hatched birds**, & **wild-fledged breeding birds** in **bold**.

Tag#	SB#	Age in 2015	Sex	Bred At:	Release/Fledge Year*	Comments
None	114	20	M	SDWAP	1997	
A9	349	11	M	WCBP	2005	
E3	423	9	M	LAZ	2007	
F1	441	8	M	TapeatsCr	2007	
F3	453	8	F	LAZ	2009	
H9	496	7	F	Portland	2011	
J1	521	6	F	WCBP	2011	
J2	520	6	M	SDWAP	2010	
J3	523	6	M	WCBP	2011	
J6	516	6	F	Portland	2011	
J4	541	6	F	WCBP	2011	
K6	586	5	M	WCBP	2012	
L0	620	4	F	WCBP	2012	
L3	593	4	F	Portland	2012	
L4	634	4	F	Battleship	2011	
M1	641	3	M	Portland	2014	
M7	647	3	F	WCBP	2013	
N1	701	2	?	WCBP	2014	
N7	679	2	F	SDWAP	2014	
N8	680	2	M	SDWAP	2014	
N9	719	2	?	Battleship Formation	2013	
p1	731	1	F	WCBP	2015	
p2	752	1	M	WCBP	2015	
p5	735	1	M	LAZ	2015	
P6	766	1	?	Cane Canyon	2014	Parents 293 and 389

Tag#	SB#	Age in 2014	Sex	Bred At:	Release/Fledge Year*	Comments
p7	727	2	F	LAZ	2015	
p9	709	2	F	LAZ	2015	
-6	296	12	F	WCBP	2004	Mate of 266
-3	293	11	M	WCBP	2004	Mate of 389
01	601	4	M	WCBP	2012	
03	203	16	M	WCBP	2001	
05	605	4	M	WCBP	2012	
07	707	2	?	WCBP	2014	
09	609	4	F	WCBP	2013	
1	610	4	F	E.Kaibab	2011	
2	722	2	F	Marble Canyon	2013	
4	754	1	?	Vermilion Cliffs	2014	
7	657	3	F	WCBP	2014	
9	409	9	F	SDWAP	2008	Mate of 337; unconfirmed nest in Utah
11	611	4	M	WCBP	2013	
16	316	12	F	WCBP	2004	Mate of 122 who died Sept 2015; Confirmed nest at Tower of Ra
18	618	4	F	WCBP	2015	
19	619	4	M	WCBP	2012	
21	721	2	?	W BP	2014	
23	123	20	M	LAZ	1997	
26	126	20	F	SDWAP	1999	
28	528	6	F	Portland	2011	
30	530	6	M	LAZ	2011	
35	435	7	M	Portland	2010	
37	337	11	M	WCBP	2006	Mate of 409; unconfirmed nest in Utah

40	640	3	F	WCBP	2013	
41	241	14	F	WCBP	2002	
42	342	11	M	VC	2004	Mate of 282
43	243	14	M	WCBP	2002	
47	447	8	F			
53	653	3	F	WCBP	2013	
54	354	11	M	WCBP	2006	
55	455	8	F	Portland	2009	
61	561	5	M	WCBP	2012	
62	162	18	M	LAZ	1997	
65	265	13	M	SDWAP	2007	
66	266	13	M	SDWAP	2005	Mate of 296
68	368	10	F	WCBP	2007	
72	272	13	M	WCBP	2003	
75	275	13	M	WBCP	2003	
77	677	2	F	SDWAP	2014	
79	379	10	M	Portland	2009	
80	280	13	F	WCBP	2003	Mate of 187; Confirmed nest on Battleship Formation, Grand Canyon
82	582	5	M	WCBP	2012	

83	383	10	F	WCBP	2008	Mate of 342
87	187	17	M	WCBP	1998	Mate of 280; Confirmed nest on Battleship Formation, Grand Canyon
88	388	10	M	WCBP	2009	
89	389	10	F	VC	2005	Mate of 293
93	193	17	M	WCBP	1998	
97	297	12	F	WCBP	2005	
98	698	2	?	WCBP	2014	
TBD	535	6	M	Portland		@ Vermilion Cliffs, not yet released
TBD	613	4	F	Portland		@ Vermilion Cliffs, not yet released
TBD	691	2	M	SDWAP		@ Vermilion Cliffs, not yet released
TBD	741	1	?	Portland		@ Vermilion Cliffs, not yet released
TBD	743	1	F	SDWAP		@ Vermilion Cliffs, not yet released
TBD	752	1	M	WCBP		@ Vermilion Cliffs, not yet released
TBD	761	1	F	LAZ		@ Vermilion Cliffs, not yet released
TBD	763	1	M	WCBP		@ Vermilion Cliffs, not yet released

SB# = Studbook number, sequential by hatch date. **Pb** = Lead ; **LAZ** = Los Angeles Zoo. **SDWAP** = San Diego Wild Animal Park (now San Diego Zoo Safari Park). **WCBP** = Peregrine Fund's World Center for Birds of Prey in Boise, Idaho. **Portland** = Oregon Zoo in Portland, OR. **VC** = Vermilion Cliffs. **Hurricane** = Hurricane Cliffs, a briefly-used 2nd release site north of the western part of Grand Canyon.

AZ/UT Wild-hatched Young Produced 2003-2014

(*Red* studbook #'s represent chicks that successfully fledged; ***Bold Red*** studbook #'s represent those chicks surviving at the time of this update; " ? " indicates unknown chick sex; *Purple* indicates breeder has died followed by year and cause of death).

[illegible]

AZ/UT Wild Condor Lead Exposure

Number of condors in the wild, tested for lead exposure, showing evidence of exposure, extreme exposure, and those treated with chelation therapy (2007-2014). Because the season of greatest exposure occurs towards the end of each calendar year, the sampling seasons continue into the following calendar year and are therefore represented by values from the end of one calendar year and the beginning of the next.

<i>Level of Exposure¹</i>	<i>2007-8</i>	<i>2008-9</i>	<i>2009-10</i>	<i>2010-11</i>	<i>2011-12</i>	<i>2012-13</i>	<i>2013-14</i>	<i>2014-15</i>
% Population Tested	97%	85%	85%	92%	95%	88%	89%	95%
% Tested ³ = Recent Exposure Likely ² (>15µg/dl)	85%	74%	85%	72%	59%	73%	65%	80%
% Tested = Extreme Exposure (>65µg/dl)	24%	26%	33%	28%	20%	41%	17%	26%
% Tested = Treated for lead poisoning	42%	41%	56%	35%	25%	42%	20%	29%

¹ The half-life for lead in blood is ~ 2 weeks. Blood-lead levels are but a snapshot in time relative to the continuum of an exposure event beginning when lead is ingested. Blood-lead scores represent varying levels of indicated exposure and possible treatment-response measures.

² Blood lead levels between 15-29 µg/dl require the condor to be monitored 30-64 µg/dl require the condor to be held/recapture, monitored and/or treated

³ Percentage of tested condors

Mortality Factors

<i>Mortality Factor</i>	<i>1996-2001</i>	<i>2002-2006</i>	<i>2007-2011</i>	<i>Jan2012- Nov 18, 2015</i>	<i>Total</i>	<i>% of Diagnosed Deaths¹</i>
Lead poisoning	3	9	9	10	31	51.6
Suspected lead poisoning	2	0	0	1	3	
Predation	7	1	4	4	16	26.7
Collision (powerline)	1	0	0	0	1	1.7
Collision (vehicle)	0	0	1	0	1	1.7
Shooting	1	2	0	1	4	6.7
Starvation	1	2	0	1	4	6.7
Septicemia (blood poisoning)	1	0	0	0	1	1.7
Impaction (coins)	0	0	2	0	2	3.3
Missing	2	4	11	11	28	
Unknown	0	2	4	13	19	
<i>Pending/TBD</i>				0	0	
Total	18	20	31	41	110	
Total Diagnosed	14	14	16	16	60	
Total Not Diagnosed	4	6	15	25	50	

¹ Percentage of all diagnosed deaths since release began in 1996 is provided in parentheses (i.e., excludes missing, unknown, suspected lead poisoning, and pending categories)

Literature Cited

Mace, M. and the Zoological Society of San Diego. 2014. California condor international studbook.

Southwest Condor Review Team. 2007. A review of the second five years of the California condor reintroduction program in the Southwest (2002-2006). http://www.fws.gov/southwest/es/arizona/Documents/SpeciesDocs/CA_Condor/2nd_5YR-07_Final.pdf

Southwest Condor Review Team. 2012. A review of the third five years of the California condor reintroduction program in the Southwest (2007-2011). http://www.fws.gov/southwest/es/arizona/Documents/SpeciesDocs/CA_Condor/THIRD%205YR%20Review%20Final%20.pdf

The Peregrine Fund. 2015. Condor Cliffs. www.condorcliffs.org